

Title (en)
Valve and method for using a valve

Title (de)
Ventil und Verfahren zum Verwenden eines Ventils

Title (fr)
Soupape et procédé d'utilisation d'une soupape

Publication
EP 2894379 B1 20170222 (DE)

Application
EP 14199918 A 20141223

Priority
DE 102014200387 A 20140113

Abstract (en)
[origin: CN104879523A] The invention relates to a valve with an actuator (304) for controlling a flow of a fluid through the valve (300) and a valve housing (302), wherein the valve housing (302) has at least one flexible wall (312) which is adapted to of the actuator (304) to be moved to a fluid flow region (326) in the valve housing (302) between an inlet opening (308) for admitting the fluid into the valve (300) and an outlet (310) for discharging the fluid from the valve (300) to change.

IPC 8 full level
F16K 41/10 (2006.01); **F16K 7/04** (2006.01); **F16K 27/02** (2006.01)

CPC (source: CN EP)
F16K 1/34 (2013.01 - CN); **F16K 1/52** (2013.01 - CN); **F16K 7/02** (2013.01 - CN); **F16K 7/045** (2013.01 - CN EP); **F16K 7/16** (2013.01 - EP); **F16K 27/0236** (2013.01 - CN EP); **F16K 41/103** (2013.01 - EP)

Cited by
US2020397215A1; WO2024125839A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2894379 A1 20150715; EP 2894379 B1 20170222; CN 104879523 A 20150902; CN 104879523 B 20190319;
DE 102014200387 A1 20150716

DOCDB simple family (application)
EP 14199918 A 20141223; CN 201510157299 A 20150112; DE 102014200387 A 20140113